



**Cable ID: PCU6-10CC-0050-S**

Date / Time: 07/04/2019 02:39:11 PM

Headroom 15.6 dB (NEXT 36-45)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Software Version: V6.2 Build 1

Limits Version: V7.2

Calibration Start Date:

Main (Module): 12/03/2018

Remote (Module): 12/03/2018

**Test Summary: PASS**

Model: DSX-8000

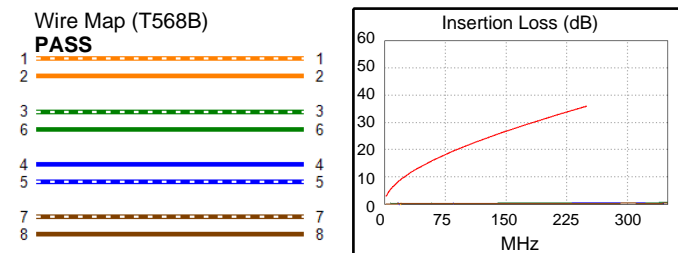
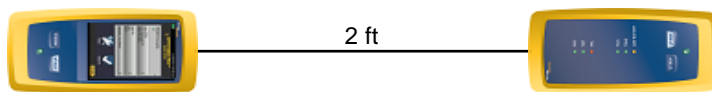
Main S/N: 1820302

Remote S/N: 1824298

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 12]	2
Prop. Delay (ns), Limit 555	[Pair 36]	3
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.36
Insertion Loss Margin (dB)	[Pair 36]	35.5
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	12-36
<b>NEXT (dB)</b>	15.6	16.4	38.3	37.5
Freq. (MHz)	3.8	5.0	234.0	234.5
Limit (dB)	63.5	61.5	33.6	33.6
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	16.9	17.9	39.1	37.4
Freq. (MHz)	3.8	5.0	232.0	234.5
Limit (dB)	61.0	59.0	30.7	30.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	78-36	78-36
<b>ACR-F (dB)</b>	26.8	26.8	29.0	28.9
Freq. (MHz)	124.5	127.0	250.0	250.0
Limit (dB)	21.4	21.2	15.3	15.3
Worst Pair	36	36	36	36
<b>PS ACR-F (dB)</b>	27.7	27.5	29.4	29.7
Freq. (MHz)	1.1	1.0	250.0	250.0
Limit (dB)	59.2	60.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	12-36
<b>ACR-N (dB)</b>	19.5	20.4	72.6	71.7
Freq. (MHz)	3.8	3.1	234.0	234.5
Limit (dB)	59.6	61.2	-1.0	-1.0
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	20.8	21.7	73.1	71.6
Freq. (MHz)	3.8	3.1	232.0	234.5
Limit (dB)	57.1	58.4	-3.7	-4.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	45	45	45
<b>RL (dB)</b>	16.4	18.6	18.1	21.4
Freq. (MHz)	1.4	4.1	250.0	209.5
Limit (dB)	19.0	19.0	8.0	8.8

Compliant Network Standards:  
 10BASE-T      100BASE-TX      100BASE-T4  
 1000BASE-T      2.5GBASE-T      5GBASE-T  
 ATM-25      ATM-51      ATM-155  
 100VG-AnyLan      TR-4      TR-16 Active  
 TR-16 Passive

